

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal LetterCOMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

J1046 U.S. PTO  
10/021784  
12/11/01

INVENTOR(S): GUNTER STEINBACH

TITLE: SYSTEM AND METHOD FOR PROVIDING EQUALIZATION IN A MULTIPHASE  
COMMUNICATIONS RECEIVER

Enclosed are:

- (X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed  
 (X) 4 sheets of drawings (one set) ( ) Associate Power of Attorney  
 ( ) Form PTO-1449 (X) Information Disclosure Statement and Form PTO-1449  
 ( ) Priority document(s) ( ) (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	34 — 20	14	X \$18	\$ 252
INDEPENDENT CLAIMS	4 — 3	1	X \$84	\$ 84
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )				\$ 740
TOTAL FILING FEE				\$ 1,076
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 1,076

Charge \$ 1,076 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL916518248USDate of Deposit 12/11/01

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Carol Marstaller

Typed Name: CAROL MARSTALLER

Respectfully submitted,

GUNTER STEINBACH

By Steven R. Greenfield

STEVEN R. GREENFIELD

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Date: 12/11/01

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